

16 February 1953

MEMORANDUM FOR THE ACTING DIRECTOR OF CENTRAL INTELLIGENCE

SUBJECT : Soviet Capabilities and Intentions for
Electromagnetic Warfare

REFERENCES : a. NSC 137 and 137/1
b. NSC Action 710 (see record of actions dated
11 February 1953)

1. To discharge the responsibility of the DCI under NSC
action 710 a (1), the production of the following coordinated
reports and estimate is recommended:

By OSI: A coordinated Scientific Estimates Committee
(SEC) Report:

- a. Present Capabilities;
- b. Potential for Increasing Present Capabilities
(over next two years);
- c. Vulnerability to Retaliatory Measures (over
next two years);
- d. Effect of Soviet Jamming of Western Communi-
cations on Soviet Communications Intelligence
Capabilities; and

Note: After having covered the above under cold
war conditions, state in what way the con-
clusions would be amended assuming a hot
war.

By ORR: A coordinated Economic Intelligence Committee (EIC)
Report on economic and other factors determining
the use of capabilities;

- a. Strategic Cost (includes (1) diversion of re-
sources from other uses to additional production
of communications equipment; and (a) diversion
of existing communications facilities from com-
munications to jamming; and military cost of
both (1) and (2)) of;

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- (a) Current effort;
- (b) Using present capabilities to maximum (over next two years); and
- (c) Increasing present capabilities (over next two years).

Note: After having covered the above under cold war conditions, state in what way the conclusions would be amended assuming a hot war.

By ONE: A coordinated Special Estimate on probable Soviet courses of action (based on the above two reports).

2. The production schedule follows:

- a. Preliminary SEC and EIC reports due in ONE on 25 March.
- b. Final SEC and EIC reports due in ONE on 7 April.
- c. Special Estimate due for consideration by the IAC on 16 April.

Coordinated with:

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Assistant Director, Scientific Intelligence

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Concurred in:

Deputy Director/Intelligence

Approved:

Acting Director of Central Intelligence